

2018 Water Quality Based Limited Sources - Category 4B and 5E Waters

VPDES Permit	Stream Name	Parameter(s)	Outfall	Source	Cat	First Listing	Compliance Date	Details
Potomac River & Shenandoah River Basins								
VA0022322	Middle River X-trib	Ammonia-N	001	ACSA - Mt Sidney STP	5E	2018	10/31/2020	10/31/20 compliance schedule for Ammonia-N
VA0024422	East Hawksbill Creek UT	Ammonia-N (Jan-May), Ammonia N (Jun-Dec)	001	Shenandoah National Park - Skyland STP	4B	2016	11/1/2019	11/1/19 compliance schedule for Ammonia-N (Jan-May), Ammonia-N (Jun-Dec)
VA0024732	Quail Run	Total Phosphorus & Total Nitrogen	001	Massanutten STP	4B	2018	12/31/2017	12/31/17 compliance schedule for Total Phosphorus & Total Nitrogen
VA0026514	Williams Creek	Dissolved Oxygen (TN & TP)	001	Dahlgren District WWTP	4B	2014	12/31/2014	Facility is under a Consent Order for total nitrogen and total phosphorus. NOTE: Erroneously excluded as 4B facility in 2016IR.
VA0062189	Beaverdam Creek, UT	Ammonia	001	St Louis Community STP	4B	2018	11/1/2018	Based on permit compliance schedule. NOTE: Erroneously excluded as 4B facility in 2016IR.
VA0090590	Back Creek UT	Whole Effluent Toxicity	006	UNIMIN Corporation	5E	2018	6/30/2020	6/30/20 compliance schedule for Whole Effluent Toxicity
VA0091421	UT to Lodge Creek	Copper, Total Recoverable	001	Callao WWTP	4B	2009	12/10/2018	Final limit not effective until 2018
VA0091421	UT to Lodge Creek	Zinc, Total Recoverable	001	Callao WWTP	4B	2009	12/10/2018	Final limit not effective until 2018
James River Basin								
VA0003646	Jackson River	Whole Effluent Toxicity - Chronic	003	MeadWestvaco of Virginia Corporation	5E	2014	6/12/2016	2018 Listing Basis: The water is the mixing zone for the WestRock of Virginia Corporation (VA0003646); Outfall 003. The schedule of compliance was removed in the 2017; however an NOV was issued in March 2017 for a violation of the Whole Effluent Toxicity (WET) chronic limit. 2016 Listing Basis: The water is the mixing zone of the MeadWestvaco of Virginia, Inc., Covington Operations (VA0003646). The permit contains a water quality based effluent limit for Whole Effluent Toxicity - chronic. A schedule of compliance (6/12/2016) to meet the limit is in the permit.
VA0004031	Chickahominy River, UT	Toxicity-Chronic 3 Brood Ceriodaphnia Dubia	001	Tyson's Foods, Inc. - Glen Allen	4B	2016	1/10/2020	Compliance schedule for wet testing, final limits will become effective 1/11/2020
VA0004146	James River	Ammonia, AS N	004	Dominion Virginia Power Chesterfield Power Station	4B	2016	9/30/2020	Compliance schedule for Ammonia
VA0004146	James River	Selenium, Total Recoverable	004	Dominion Virginia Power Chesterfield Power Station	4B	2016	9/30/2020	Compliance schedule for Selenium
VA0004146	James River	Thallium, Total (AS TL)	004	Dominion Virginia Power Chesterfield Power Station	4B	2016	9/30/2020	Compliance schedule for Thallium
VA0004383	Southern Branch Elizabeth River	TR Zinc	013	BAE Systems Norfolk Ship Repair	4B	2016	1/1/2020	Schedule not met yet; due 1/1/2020.

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VA0004804	James River	TR Copper, TR Zinc	015	Huntington Ingalls Incorporated - 4B NN Shipbuilding Division	4B	2013	7/1/2017	Schedule is met - 7/1/2017. However data collection and submittal to show compliance is not due until January 10th 2018.
VA0004804	James River	TR Copper, TR Zinc	016	Huntington Ingalls Incorporated - 4B NN Shipbuilding Division	4B	2013	7/1/2017	Schedule is met - 7/1/2017. However data collection and submittal to show compliance is not due until January 10th 2018.
VA0004804	James River	Zinc	045	Huntington Ingalls Incorporated - 4B NN Shipbuilding Division	4B	2010	10/1/2011	Limit became effective on 10/16/11, however, the outfall has had no discharge since that date.
VA0004804	James River	TR Zinc	047	Huntington Ingalls Incorporated - 4B NN Shipbuilding Division	4B	2013	7/1/2017	Schedule is met - 7/1/2017. However data collection and submittal to show compliance is not due until January 10th 2018.
VA0004804	James River	TR Zinc	048	Huntington Ingalls Incorporated - 4B NN Shipbuilding Division	4B	2013	7/1/2017	Schedule is met - 7/1/2017. However data collection and submittal to show compliance is not due until January 10th 2018.
VA0004804	James River	TR Copper	094	Huntington Ingalls Incorporated - 4B NN Shipbuilding Division	4B	2013	7/1/2017	Schedule is met - 7/1/2017. However data collection and submittal to show compliance is not due until January 10th 2018.
VA0004804	James River	Zinc	094	Huntington Ingalls Incorporated - 4B NN Shipbuilding Division	4B	2010	10/1/2011	Limit became effective on 10/16/11, however, the outfall has had no discharge since that date.
VA0004804	James River	TR Copper, TR Zinc	112	Huntington Ingalls Incorporated - 4B NN Shipbuilding Division	4B	2013	7/1/2017	Schedule is met - 7/1/2017. However data collection and submittal to show compliance is not due until January 10th 2018.
VA0004804	James River	TR Zinc	160	Huntington Ingalls Incorporated - 4B NN Shipbuilding Division	4B	2013	7/1/2017	Schedule is met - 7/1/2017. However data collection and submittal to show compliance is not due until January 10th 2018.
VA0028622	James R. - Old Channel (Farrar Gut)	Ammonia, as N	001	Harbour Management, Inc.	4B	2018	3/10/2019	Compliance schedule ends 3/10/2019. One exceedance was reported on 6/10/2015.
VA0028622	James R. - Old Channel (Farrar Gut)	Zinc, Total Recoverable	001	Harbour Management, Inc.	4B	2018	3/10/2019	Compliance schedule ends 3/10/2019. Two exceedances were reported on 2/10/2016 and 8/10/2016.
VA0053813	Pescara Creek to Eastern Branch, Elizabeth R.	Copper, Zinc	004	Colonnas Shipyard, Inc.	4B	2006	8/19/2008	The 2016 permit does not allow discharge from Outfall 004. Outfall 004 was diverted to the WWTP, Outfall 009. The limit is no longer applicable at Outfall 004 since the start up of the WWTP in March of 2012. The current permit is monitoring the discharge
VA0059161	Bailey Creek	Copper, Total Recoverable	006	U.S. Army Garrison Fort Lee	4B	2016	10/31/2021	The compliance schedule ends 11/1/2020; so far all data has been <QL.

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VA0061646	Dark Swamp, UT	Copper	001	Town of Surry WWTP	5E	2004	1/17/2010	<p>The permit was previously issued with a 2/1/04 compliance schedule for total recoverable copper. The limit is in effect and the facility has not been able to consistently meet the limits.</p> <p>The permit was reissued on 1/17/2006 with another compliance schedule for more stringent copper limits due Jan 17, 2010. The final limits for copper became effective on 12/1/2016 but the facility fails to meet these limits.</p>
VA0066630	Gravelly Run	Ammonia, as N	001	Hopewell Regional WWTF	4B	2017	12/1/2017	<p>Compliance schedule no longer applies as the CTO for nitrogen removal has been issued on December 1, 2017. New ammonia limitations are in effect in accordance with Part I.A.3 of the permit.</p>
VA0072397	Catawba Cr., UT	Ammonia (NH3-N)	005	Roanoke Cement Company LLC	5E	2014	10/31/2014	<p>2018 Listing: The water is the mixing zone of the VPDES permitted Roanoke Cement Company LLC (VA0072397) outfall 005. The permit contains a water quality based effluent limit for ammonia (NH3-N) and a schedule of compliance to meet the ammonia limit by 9/1/2020.</p> <p>2016 Listing: The water is the mixing zone of the VPDES permitted Roanoke Cement Company LLC (VA0072397) outfall 005. The permit contains a water quality based effluent limit for ammonia (NH3-N) and a schedule of compliance to meet the ammonia limit by 10/31/2014.</p>
VA0072397	Catawba Cr., UT	Ammonia (NH3-N)	007	Roanoke Cement Company LLC	5E	2014	10/31/2014	<p>2018 Listing: The water is the mixing zone of the VPDES permitted Roanoke Cement Company LLC (VA0072397) outfall 007. The permit contains a water quality based effluent limit for ammonia (NH3-N) and a schedule of compliance to meet the ammonia limit by 9/1/2020.</p> <p>2016 Listing: The water is the mixing zone of the VPDES permitted Roanoke Cement Company LLC (VA0072397) outfall 007. The permit contains a water quality based effluent limit for ammonia (NH3-N) and a schedule of compliance to meet the ammonia limit by 10/31/2014.</p>
VA0073091	Eastern Branch, Elizabeth River	Copper, Zinc	001	Metro Machine Corporation	4B	2006	8/2/2008	<p>Permit was modified in 2015 for owner and facility name change (Metro Machine to General Dynamics NASSCO). Outfall 001 remains in the permit. Permittee desires to retain an ability to continue to direct discharge process wastewaters from drydock Outfall 0</p>

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VA0085936	Morris Creek	Copper, Total Recoverable	001	Charles City County's Mt. Zion & Rustic WTP	5E	2013	8/1/2017	The permit was issued on 7/14/2013 with 4 year compliance schedules for TRC. The compliance schedule ends 8/14/2017.
VA0092495	Eastern Branch, Elizabeth River	TSS	001	Lyon Shipyard Incorporated-Norfolk Facility	4B	2010	9/23/2013	TSS limit of 120 MG/L effective 9/23/13. No discharge since the limit has become effective.
<i>Rappahannock River Basin</i>								
VA0087718	Cabin Branch	Copper (WET), Zinc (WET)	001	D.O.C. Coffeewood Correctional Center	4B	2002	8/6/2003	An Executive Compliance Agreement, which covers the copper and zinc parameter, is still in place. The facility is involved in negotiations to connect to a neighboring wastewater treatment facility. NOTE: Erroneously excluded as 4B facility in 2016IR.
<i>Roanoke/Yadkin River Basins</i>								
VA0091669	Hunting Creek	Zinc (Zn)	001	Bedford County PSA - Moneta Regional WWTP	5E	2012	8/30/2018	2016 Listing: The water is the mixing zone of the Bedford County PSA - Moneta Regional WWTP. The permit VA0091669 contains water quality based effluent limits for total recoverable zinc (Zn). The facility is working with the enforcement section on a Consent Order which requires and upgrade to meet the Total Recoverable Zn limits by 6/30/18.
<i>Chowan River and Dismal Swamp Basins</i>								
VA0020184	Big Hounds Creek, UT	Copper	001	Victoria East Sewage Treatment Plant	4B	2016	7/1/2017	Final limits became effective on 3/1/2017 and the facility is not meeting the limits for copper
VA0022934	Gravelly Run, UT	Ammonia	001	Southside Elementary School STP	4B	2010	4/30/2009	Permit issued 4/30/2007 with a 2 year compliance schedule for ammonia due 4/30/09. The Lagoon Discharge pipe has been closed and effluent is sent to a septic system, the facility is planning on letting their permit expire but still could potentially discharge from the lagoon. Still waiting on closure plans and approval as of 1/24/2018.
VA0024244	Mill Stream to Northwest River	TP	001	US-Naval Security Group Northwest	5E	2018	7/31/2019	TP limit of 2.837 kg/d with a 1,035.48 kg/yr should be met by July 31, 2019.
VA0027014	Flatrock Branch, UT	Ammonia	001	Brunswick County - Sturgeon Elementary School	5E	2010	5/9/2021	Permit issued 5/9/2017 with a 4 year compliance schedule for ammonia.
VA0059072	Fontaine Creek	Zinc, Total Recoverable	001	Georgia Pacific Wood Products LLC-Skipers	5E	2016	6/1/2017	Permit effective on 9/16/2013 with a 4 year compliance schedule for Zinc
VA0060526	UTRIB to Indian Creek to NW River	Total Phosphorus	001	VDOC - St Brides Correctional Center	4B	2014	5/1/2018	Schedule not met yet; due 5/1/2018.
VA0068209	ditch to Twelve Ft Ditch to NW Riv	Total Phosphorus	001	Chesapeake Regional Airport	4B	2014	12/1/2018	Schedule not met yet; due 12/1/2018.

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VA0081213	Tommeheton Creek	Acute WET	901	Cox Wood of Virginia LLC	5E	2012	10/1/2013	
VA0081779	Stony Creek	Zinc, Total Recoverable	001	Dinwiddie Courthouse STP	5E	2018	8/23/2003	Compliance schedule ends 3/9/2019, but so far 24 exceedances have occurred since 4/10/2015.
Tennessee/Big Sandy River Basins								
VA0061913	Pound River	TSS, CBOD5	001	Town of Pound, Pound WWTP	5E	2016	10/1/2019	All requirements not complete
VA0090531	Levisa Fork	Discharge of untreated sewage	001	Buchanan County PSA, Conaway WWTP	5E	2015	7/1/2020	Flood waters filled the sewage collection lines with debris, all requirements not complete
Chesapeake Bay/Atlantic/Small Coastal Basins								
VA0079928	Fisherman's Cove to Little Cr. Channel	Copper	006	U.S. Joint Expeditionary Base Little Creek	4B	2010	9/13/2013	The Zinc and Copper limit at Outfall 006 has been in effect since 9/13/2013. Outfall 006 was sealed and the process wastewater from the drydock activities now discharge to HRSD. Outfall 006 now only discharges stormwater in the 2015 permit. Data for co
VA0079928	Fisherman's Cove to Little Cr. Channel	Zinc	006	U.S. Joint Expeditionary Base Little Creek	4B	2010	9/13/2013	The Zinc and Copper limit at Outfall 006 has been in effect since 9/13/2013. Outfall 006 was sealed and the process wastewater from the drydock activities now discharge to HRSD. Outfall 006 now only discharges stormwater in the 2015 permit. Data for co
VA0091294	Fishing Bay	Copper, Total Recoverable	001	Chesapeake Marine Railway	4B	2016	1/1/2015	permit was issued on 12/1/2014 with final limits effective on 1/1/2015. No data has been submitted to determine compliance.
VA0091294	Fishing Bay	Zinc, Total Recoverable	001	Chesapeake Marine Railway	4B	2016	1/1/2015	permit was issued on 12/1/2014 with final limits effective on 1/1/2015. No data has been submitted to determine compliance.
York River Basin								
VA0091871	UT North Anna	Cadmium, Total Recoverable	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule. The facility claims that outfall 202 does not discharge except under extreme conditions, no data has been reported to date.
VA0091871	UT North Anna	Chlorides	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule. The facility claims that outfall 202 does not discharge except under extreme conditions, no data has been reported to date.
VA0091871	UT North Anna	Cyanide, Free	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule. The facility claims that outfall 202 does not discharge except under extreme conditions, no data has been reported to date.

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VA0091871	UT North Anna	Lead, Total Recoverable	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule. The facility claims that outfall 202 does not discharge except under extreme conditions, no data has been reported to date.
VA0091871	UT North Anna	Nickel, Total Recoverable	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule. The facility claims that outfall 202 does not discharge except under extreme conditions, no data has been reported to date.
VA0091871	UT North Anna	Selenium, Total Recoverable	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule. The facility claims that outfall 202 does not discharge except under extreme conditions, no data has been reported to date.
VA0091871	UT North Anna	Silver, Total Recoverable	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule. The facility claims that outfall 202 does not discharge except under extreme conditions, no data has been reported to date.
VA0091871	UT North Anna	Thallium, Total (as TL)	202	Specialty Coating and Laminating LLC	4B	2016	4/12/2017	Permit issued on 4/12/2013 with a 4 year compliance schedule. The facility claims that outfall 202 does not discharge except under extreme conditions, no data has been reported to date.
New River Basin								
VA0064424	Peach Bottom Creek	NH4, TSS, BOD5	001	Town of Independence, Independence STP	5E	2014	7/30/2016	Funding was delayed, all requirements not complete.